

SECRET

STANDARD COMMUNICATIONS EQUIPMENT LIST

(Revised April 1962)

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

SECRET

EXPLANATION OF JUSTIFICATION CODES

Code A (Proposal and/or Open Bid Category)

Negotiated procurement is not necessary. An open invitation for a bid or proposal is requested. The Office of Communications retains the prerogative of reviewing all bids received for technical compliance.

Code B (Operational and Technical Suitability)

Evaluation by the Office of Communications indicates that only this equipment meets all requirements for the intended use. In addition, operational evaluation has indicated that under actual operating conditions, this equipment is superior to other available equipments of this type with respect to performance, reliability, maintenance and repair, and ease of operation.

Code C (Available Logistic Support)

This equipment has been procured in considerable quantities in the past. Large quantities of spare parts are currently carried in the Agency supply system. The acceptance of a substitute would necessitate the establishment of additional and unwarranted logistic support in that new stocks of components and parts would be required for stock.

Code D (System Compatibility)

This equipment is an integral part of an overall system and must be compatible with other components in the system. The system will not admit the substitution of components and/or sub-assemblies without the re-designing of the entire system or part thereof.

Code E (Inter-Agency Compatibility)

Compatibility with equipment of this type used by other government agencies must be maintained in order that the technical product derived from the equipment may be exchanged on a uniform basis.

Code F (Laboratory Usage)

The requirements for laboratory equipment are extreme accuracy, quality, and reliability. Evaluation of available equipment of this type has shown that this equipment best meets the requirements.

Code G (Evaluation)

This equipment is being procured for technical and operational evaluation.

SECRET

SECRET

This equipment is being used to implement the Office of Communications Strategic Reserve Program. This equipment procured must be exactly as specified to provide rotation and direct interchangeability between the various strategic reserves established under the program.

Code I (Urgent Requirement)

Valid and early operational requirements for this material demand procurement by the most expeditious means. Procurement from other than the indicated source would entail a time delay which would not be acceptable in terms of operational "target date" requirements.

SECRET

SECRET

STANDARD COMMUNICATIONS EQUIPMENT LIST

Ampex	<ul style="list-style-type: none"> - Amplifier, audio frequency; p/o Ampex recorder-reproducer model 350; Ampex Electronics Assembly Model 5701R3. (5835-H00-6765) 	BCD
	<ul style="list-style-type: none"> - Recorder-reproducer, audio, magnetic; 1 channel high or low impedance, tape type 1/4 in. w Ampex Model 601 half track. (5835-H06-0340) 	B
	<ul style="list-style-type: none"> - Recorder-reproducer set; subassembly, audio magnetic recording; 1/4" w tape; 19" w x 15-3/4" h; p/o Ampex Model 350 recorder-reproducer; Ampex 5700 series tape transport mechanism. (5835-H00-6776) 	BCD
	<ul style="list-style-type: none"> - Recorder-reproducer set, subassembly; audio magnetic 1/4" w tape; 115 V, 60 cycles; 19" w x 15-3/4" h; p/o Ampex model 350 recorder-reproducer; Ampex 5700 series tape transport mechanism. (5835-H00-6777) 	BCD
Applied Technology	<ul style="list-style-type: none"> - Coupler, antenna; inductive/capacitive coupling, 30 to 260 MC, 110/220 VAC, 50/60 CPS single phase; Applied Technology No. VHM-2. (5985-H00-4010) 	B
Bechman Instrument Inc.	<ul style="list-style-type: none"> - Converter, frequency; 42 MC to 515 MC w/ plug in unit 5581-4, Bechman Model 5580. (5820-H99-0863) 	B
	<ul style="list-style-type: none"> - Printer, digital; Bechman Instrument Inc. Model 1452, u/w electronic frequency converter. (5820-H99-0915) 	B

SECRET

SECRET

- James G. Biddle Co. - Ohmeter; 0-1000 megohms resistance ranges; BF
James G. Biddle Co. "Megger."
(6625-H03-3298)

- Boonton Radio Corp. - Q-Meter; 10-625 Q range, 50 KC to 50 MC, 30 BF
to 450 UUF range, 90-130 VAC, 60 CPS; Boon-
ton Radio Corp. No. 260-A.
(6625-537-5699)

- Collins - Antenna, log periodic; horizontally polarized BCD
transmitting or receiving, planar type, rotatable,
frequency range 6.5 to 40 MC; Collins type
237B-1.
(5985)

- Antenna, logarithmic periodic; Collins types B
AN-22, 23, 24, 25.
(5985)

- Antenna, logarithmic periodic; 30 to 600 B
MC receiving; Collins Radio Model CS-8.
(5985-H00-3173)

- Filter, band pass; stripline/Collins type B
FI-11, 12, 13, 14, 15, 16, 17, 18, and 19.
(5915)

- Indicator; standing wave ratio, 2 to 30 MC, BF
2 scales 0 to 200 W and 0 to 2 KW; Collins
type No. 302C-3.
(6625-H00-3933)

- Power supply; provides all voltages f/Collins D
KWM-2A, SSB transceiver 115 or 230 VAC, 50/
40 CPS, 1 phase; Collins type PM-2.
(6130-H00-4944)

- Power supply; 115 VAC, 60 CPS; Collins D
Model 516F-2.
(6130-H00-4948)

- Power supply; 12 VDC, f/u/w 32S-2, 516E1 D
w/ cable and spares, 2 instruction manuals
Collins No. 522-0486-015.
(6130-H00-4952)

SECRET

SECRET

- Collins Radio Co. - Power supply; 12 VDC, f/u/w KWM-2A-516E-1, D
with spares and 2 instruction manuals; Collins
522-0846-005.
(6130-H00-4953)
- Receiver, radio; Collins 5LJ-4, All Models. BCDE
(5820)
- Receiver-transmitter; Collins Model KWM-2A. BC
(5820-H00-4943)
- Receiver, radio; w/spares and 2 instruction BC
manuals; Collins Radio Co. 75S-2.
(5820-H00-4946)
- Transmitter, radio w/spares and 2 instruction BC
manuals; Collins Radio Co. 32S-2.
(5820-H00-4947)
- Communications Elec. - Receiver, radio; VHF, 30-300 MC frequency F
Incorporated range, 2 bands, 115 VAC, 50/60 CPS; Communi-
cations Electronics Inc. type 904.
(5820-H00-5650)
- Receiver, radio; A1, A2, A3, F1, F2, F3 types B
of emission received; 30 to 300 MC frequency
range; 2 bands; including spare parts kit;
Communications Electronics, Inc. type 901.
- Consolidated Electro- Amplifier; reproduce analog type w/equalizer B
dynamics Corporation - for 7-1/2 and 15 ips, f/u/w PR2300, 5/5835-
H99-2125, CEC Inc.
(5835-H99-2126)
- Amplifier, record; all speeds, f/u/w PR2300, B
5835-H99-2125 CEC Inc.
(5835-H99-2128)
- Amplifier, reproducer; all speeds f/u/w B
PR2300, 5835-H99-2125 CEC Inc.
(5835-H99-2129)

SECRET

SECRET

Consolidated Electro-
dynamics Corporation

- Equalizer; f/PD amplifier, 30-60 ips f/u/w B
PR 2300, 5835-H99-2125 CEC Inc.
(5835-H99-2130)
- Equalizer; f/analog P8 amplifier, 1-7/8 x B
3-3/4 ips, u/w 5835-H99-2125 CEC Inc.
(5835-H99-2131)
- Recorder-reproducer tape transport; CEC Inc. B
Model PR2300, six speeds, 1-7/8 thru 60 ips.
(5835-H99-2125)

Farinon Electric

- Broad band VHF/UHF radio relay system which BD
will transmit and receive up to and including
12 3 KC voice channels, all models from 50 mcs
thru 450 mcs and necessary operating accessories
as manufactured by Farinon Electric.

FI Cord

- Recorder-reproducer; audio, magnetic tape, B
1/4 in. w, 1 channel 2 tracks 4.75 IPS,
5000 CPS frequency, 30 min.; FI Cord Model
101.
(5835-H00-5787)

General Electric

- Receiver-Transmitter, radio; 25 - 174 mcs; B
transistorized; all G.E. TPL Models and
Accessory Units.
(5820)
- All General Electric Radio (transmitter, BCD
receiver, accessories) Equipment series
MI-33 and MI-13 c/o following models:
4ET20A2, 4ER24B1, 4ET20A1, 4ET22A3, 4ET22A2,
4ET22A1, 4ER25D2, 4ER25B1, 4ER25B2.

General Electric
Supply Corp.

- Multimeter; split core type hook on type BF
jaws, 0-600 VAC, 2 step, 0-600 amp AC 4 step;
General Electric Supply Corp. No. AK-1.
(6625-239-9272)

SECRET

SECRET

- General Motors Corp. - Generator Set; diesel engine, 200 KW, 1800 BCE
r.p.m. 208/240 volt AC, 60 cycle, 3 phase,
4 wire, GMC Model 12205, Series 71, liquid
cooled, non-automatic start, 12 volt cranking
skid mounted and to include operating spares.
(6115-H06-0141)
- Generator Set; diesel engine, 100, KW, 1800 BCE
r.p.m. 208/240 volts AC, 60 cycle, 3 phase,
4 wire, GMC Model 6150, Series 71, liquid
cooled, non-automatic start, 12 volt cranking
skid mounted, partially enclosed and to include
operating spares.
(6115-H06-0143)
- Generator Set; diesel engine, 60 KW, 1800 BCE
r.p.m. 208/240 volts, AC, 60 cycle, 3 phase,
4 wire, GMC Model 6043-C, series 71, liquid
cooled, non-automatic start, 12 volt cranking,
base mounted, partially enclosed and to include
operating spares.
(6115-H06-0147)
- Generator Set; diesel engine, 30KW, 1800 BCE
r.p.m. 208/240 volts AC, 60 cycle, 3 phase,
4 wire, GMC Model 3043-C, series 71, liquid
cooled, non-automatic start, 12 volt cranking
base mounted, partially enclosed and to include
operating spares.
- General Radio Co. - Amplifier, trigger pulse; 105 to 125 VAC, B
50 to 60 cycles, 75 W; General Radio Co.
type 1219-A.
(6625-H00-2037)
- Bridge, impedance; 0-1000 ohms resistance BF
range; General Radio Co. type 1606-A.
(6625-H03-9532)
- Generator, signal; 5 KC - 50 MC range, BF
8 bands, 105-125 VAC or 210-2500, 40-60
CPS; General Radio type 1001-A.
(6625-H03-2773)

SECRET

SECRET

- General Radio Co. - Oscillator, pulse delay; 30 cycle to 100 KC B range; General Radio Co. type 1217-A unit pulser. (6625-H03-8683)
- Gonset - Oscillator, radio frequency; two freq. ranges B 50 to 54 and 144 MC, 2 band, 115 VAC, 50/60 CPS Gonset No. 3226 (5820-H00-4428)
- Graybar - Jack Assembly, telephone; C/O 72 jacks and B 130 terminals, 19 in. lg, 3-1/2 in. h, 8 in. deep; Graybar type GB-M-2-A. (5935-H00-3373)
- Jack Assembly, telephone; C/O 72 jacks and B 130 terminals, 19 in. lg, 3-1/2 in. h, 8 in. dp; Graybar type GB-M-2-B. (5935-H00-3374)
- Jack Assembly; C/O jacks, Western Electric B No. 218-A, 18 in. lg, 3-1/2 in. w, 8 in. dp; Graybar type GB-1-O-24A. (5935-H00-3378)
- Jack Assembly; C/O 24 jacks, Western Electric B No. 239, 19 in. lg, 3-1/2 in. w, 8 in. dp; Graybar type GB-1-O-24B. (5935-H00-3379)
- Granger - Amplifier, radio frequency; 1000 - 2000 MC, B complete with tubes and power supply; Granger Traveling Wave Tube, L Band. (5820-H99-1038)
- Amplifier, radio frequency; 4000 - 8000 MC B complete with tubes and power supply; Granger Traveling Wave Tube, C Band. (5820-H99-1040)
- Amplifier, radio frequency; travelling wave B tube type; Granger Models 409-U, 409-L, 409-S, 409-C, 409-X. (5895)

SECRET

SECRET

Granger

- Amplifier, video; Granger Associates type B
VA-402A.
(5820-H99-1765)
- Antenna, log periodic; horizontally polarized BCD
transmitting or receiving, frequency range 25
to 30 MC; Granger type 747D25/30.
(5985)
- Antenna, log periodic; horizontally polarized BCD
transmitting or receiving, frequency range 4 to
30 MC; Granger type 747D4/30 MC.
(5985)
- Antenna, log periodic; horizontally polarized BCD
frequency range 7.5 to 30 MC, dual bay, trans-
mitting or receiving; Granger type 748B-7.5/30.
(5985)
- Antenna, log periodic; vertically polarized BCD
transmitting or receiving, frequency range,
4-30 mc; Granger type 747V-4/30.
(5985)
- Balun, broadband, frequency range; 2 to 32 BCD
MC, receiving; Granger Model 529.
(5985)
- Balun, broadband, frequency range; 2 to 32 BCD
MC, transmitting, 20 KW PEP, 600/50 ohms;
Granger Model 517.
(5985)
- Receiver, radio; Granger Associates Models B
306-X, 306-S, 302A, 302A-X, 302A-L, 320A-S,
304A-170, 304A-300, 304A-550, 311, 314-U.
(5895)

SECRET

SECRET

Great Northern Telegraph Co.	- Perforator, Tape, Telegraph; Telecommunications Corp. Model 950 or Great Northern Telegraph Co. Model 50. (5815-H03-8177)	B
HRB-Singer Inc.	- Amplifier, radio frequency; 50 to 250 MC, 500 ohms impednace, 9 V dc, transistorized, 3/4" x 3/4" x 2-1/4"; HRB-Singer Inc. type 5251. (5820-H00-5688)	B
	- Amplifier, radio frequency; 50 to 500 MC, ohms, 12 V at 24 MA; HRB-Singer Inc. type 550T. (5820-H00-5690)	B
	- Amplifier, radio frequency; 500 to 750 MC, transistorized, DC, 3/4" x 1-1/2" x 2-1/4"; HRB-Singer Inc. type 5075T. (5820-H00-5691)	B
Hammarlund	- Receiver, radio; Hammarlund SP-600, All Models. (5820)	BCDE
Hewlett Packard	- Counter, electrical; 10 CPS to 10 MC; Hewlett Packard type 524B. (6625-H00-6151)	BF
	- Frequency meter, microwave; 18 - 26.5 KMC .110% overall accuracy calibration increment, 10 MC; Hewlett Packard Model K532A. (6625-H99-3055)	F
	- Frequency meter; microwave 26.5 - 40 KMC .120% overall accuracy calibration increment, 10 MC; Hewlett Packard Model R532A. (6625-H99-3056)	F

SECRET

SECRET

Hewlett Packard

- Generator, pulse; 3800 to 7600 MC range, B
1 band, 01 uv to 223 mv, 52 ohm impedance;
Hewlett Packard Model 618B.
(6625-H03-8679)
- Generator, signal; 7000 to 11000 MC, complete B
with operating spares; Hewlett-Packard Model
620-A.
(6625-H99-0341)
- Generator, signal; 800 to 2100 MC range, B
1 band, 0 - 1 uv to 223 mv, 50 ohm impednace;
Hewlett Packard Co. Model 614A.
(6625-H03-8677)
- Generator, signal; 5 cps, 600 KC range, BF
5 bands, 115 or 230 VAC, 50-1000 CPS;
Hewlett Packard Model 200 CD.
(6625-H03-9195)
- Multimeter; 0.1000 VAC in 7 steps, 2 ohm BF
500 meg, 7 steps; Hewlett Packard Model 410B.
(6625-H03-4409)
- Multimeter; 01 MV to 300 V in 12 steps -72 BF
to plus 52 DB in 12 steps; Hewlett Packard
400D.
(6625-H03-7138)
- Oscillator, quartz; output frequencies, 5 F
MCS, 1 MCS, 100 KCS, 1 V rms into 50 ohms;
Hewlett Packard Model 104AR.
(6625-H99-3062)
- Probe, waveguide; thermistor mount, 18 - 26.5 F
KMC, 10 MW max. pwr. w/mounted thermistor;
Hewlett Packard Model K487C.
(6625-H99-3053)
- Probe, waveguide; thermistor mount, 26.5 - F
40 KMC, 10 MW max. pwr. w/mounted thermistor;
Hewlett Packard Model R-487B.
(6625-H99-3054)

SECRET

SECRET

Hickok Elec. Instrument Co.	- Test Set, electron tube; dynamic mutual conductance type 105-125 VAC, 60 cycle portable; Hickok Elec. Instrument Co. Model 752. (6625-H00-4708)	BF
Huggins	- Amplifier, travelling wave tube; L band w/solenoid; Huggins HA-14. (5820-H99-1793)	B
	- Amplifier, travelling wave tube; Huggins type HA-1MP, HA-23MP, HA-25. (5895)	B
Jansky-Bailey	- Adaptor; narrow band frequency modulation; Jansky-Bailey Model FMA-2. (5820-H03-8281)	B
	- Filter, low pass; 108 to 128 MC range code FI-21; Jansky-Bailey JB411.3. (5915-H00-5777)	B
	- Rack, electrical equipment; 22-5/16 in. h by 25-7/16 in. w by 6-1/8 in. d, permits installation of recorder no. E-CS-3TS; Jansky-Bailey 402.7-106. (5835-H99-0846)	D
Kato Engr. Co.	- Generator Set; gasoline engine, 5 KW, 115 or 230 V, 60 cycle single phase w/operating spares; Katolight Corp. Model 5HFW4R-SM. (6115-H00-3567)	B
	- Generator Set; gasoline engine, 5 KV, 1800 r.p.m. 115/230 volts AC, 60 cycle, 1 phase, 4 wire, Katolight Model 5HFW4R-S, air cooled, remote start/stop station, base mounted and to include operating spares. (6115-H06-0421)	BCE

SECRET

SECRET

Kay Electric Co.

- Analyzer, spectrum; amplitude display unit, B
u/w Vibralyzer Model 650-A; Kay Electric
Co. Mdl. 670A.
(6625-H03-9847)
- Scale expander; f/u/w Vibralyzer Model 650A. B
(6625-H03-9841)
- Scale, magnifier; for use with Kay vibra- DB
lyzer; Kay Elec. Instrument No. 657A or 667A.
(6625-H99-1429)
- Sound measuring set; 5 to 4400 CPS, 117 VAC, B
110 W incl. recorder amp analyzer power supply;
Kay Elec. Vibralyzer 650-A.
(6625-H03-9843)

Kenyon

- Transformer, power, fixed, autotransformer; B
500 W input, 96, 105, 115, 125, 135, 150, 210,
225, 240 V output, 115 V; Kenyon S-22565.

Lynch

- Data transmission system to consist of a re- BD
ceiver and transmitter which will accept voice
multiples signals or data information and con-
vert to a signal sideband suppressed carrier signal
in the 4 kcs to 150 kcs range. The receiver to
be phase locked with the transmitter to prevent
signal distortion from frequency and phase shift;
Lynch Model 109.
(5820)
- Repeater Assembly, telegraph; c/o 6 one- BCDEH
way repeaters panel mtd, u/w SIGMA 72AOZ-
160-TS, TCP relay, Lynch Carrier System
D-120.

SECRET

SECRET

- Lynch - Telephone carrier unit which will provide BD
a 0-3 kcs voice band translated into single
sideband, suppressed carrier signal in the
range of 4 kcs thru 150 kcs. Such channel
to contain necessary ringing and signalling
devices and hybrid for 2/4 wire operation;
Lynch Model 120R subscriber carrier.
(5820)
- Manson Laboratories - Synthesizer, crystal; 2-3¹/₄ MCS; Manson Labora- F
tories Model N-317.
(6625-H99-3061)
- Measurements Corp. - Frequency Meter; 2 2-400 MC frequency range; BF
Measurements Corp. Model No. 59, megacycle
meter with power supply.
(6625-H03-1543)
- Generator, signal; 300-1000 MC range, BF
1 band, 117 VAC, 60 CPS; Measurements
Corp. Model No. 84.
(6625-151-7490)
- Head, megacycle meter; 100 KC to 4.5 MC BF
frequency range; Measurements Corp. Model
59LF "Megacycle Meter Head."
(6625-H00-2832)
- Head, Megacycle Meter; 430-940 MC frequency BF
range; Measurements Corp. Model 59, UHF "Mega-
cycle Meter Head."
(6625-H03-8815)
- Microphase - Filter, band pass; 50 to 500 MC, 6-3/4 in. B
lg, 1-1/2 in. h, 1-1/2 in. w O/A; Microphase
MX 50501.
(5915-H00-4985)
- Filter, band pass; 500 to 2000 MC, 11 in. lg. B
3 in. h, 1 in. w; Microphase CR-25-2081
(5915-H00-4986)

SECRET

SECRET

- Microphase - Filter, band pass; 2000 to 5000 MC, 7-1/2 in. B
lg, 1-1/2 in. h, 1 in. w; Microphase BB 20502.
(5915-H00-4987)

- Microwave Associates - Amplifier, radio frequency; 220 to 400 MC, B
Parametric, Microwave Associates Model MA-1-350.
(5820-H99-1565)

- Minnesota Mining and Manufacturing Co. - Recorder-reproducer; 1.2 MC at 120 ips, 14 B
channels, two racks; Minicom CM-114.

- Recorder-reproducer; 1.2 MC at 120 ips, 7 B
channels, one rack; Minicom CM-107.
(5835-H99-2075)

- Recorder-reproducer; complete Minicom G-100. B
(5835-H99-2078)

- Remote control unit; 3-M Mfg., u/w Minicom B
Model CM-100. Recorder.
(5835-H99-2256)

- Minneapolis Honeywell - Oscillograph; complete w/assessories; Minn. B
Honeywell Visicorder No. 90A168FOH.
(6625-H00-2426)

- Oscillograph; recording 8 channels, 60 ips, B
105/125 VAC; Visacorder Model 906.
(6625-H00-3086)

- Motorola - Decoder; Accom. 4 ea. TU-202 vibrasponder BCD
units, supplied without SPM411401 power supply,
110 VAC; Motorola Model TU200SPX1.
(5820-H00-5415)

- Receiver, radio; transistorized; Motorola BC
types H01ANC-1002-SP2 or H03ANC-1002-SP2.
(5820)

SECRET

SECRET

Motorola

- Receiver-transmitter, radio; F3 emission, 1 BCDE band, 1 channel, transistorized; Motorola Model P31 and P33 series.
(5820)
- Selcal base station tone generator; c/o BCD 12 ea. TU-432 Vibrasender units, power supply timing circuits; Motorola Model NA-128.
(5820-H00-5416)
- Transmitter, radio; F3, transistorized, power BC output, 500 MW; Motorola Pocket Z13 and Z11 series.
(5820)

Northern Radio

- Converter, frequency shift; 1975 to 2875 BDE CPS, 2 channels, 600 ohms, 110/200 BAC, 50/60 CPS, w/spares, Northern type 174 Model 1.
(5815-H00-4963)
- Converter frequency shift; 1 band, 1 channel BCDE Northern Radio type 212 Model 2, all frequencies.
(5820)
- Filter Assembly; -600 ohms; Northern Radio B Co. type STF-1.
(5915-H03-4218)
- Power supply; Northern Radio type 223, BCDE Model 1.
(6130-H00-5891)
- Power supply; Northern Radio type 251, BCDE Model 1 transistorized.
(6130-H00-5892)
- Shelf, telegraph terminal; Model 1, Northern BCDE Radio Types 221, 222, 239, 244, 245, and 246.
(5805)

SECRET

SECRET

Onan

- Generator Set; gasoline engine, 3.5 KW, 1800 r.p.m. 115 V, 60 cycle, 1 phase, 2 wire, ONAN model 305CK-1P, air cooled rope start, hooded guard, frame mounted fuel tank, to include operating spares. (6115-H03-6968) BCE
- Generator Set; gasoline engine, 15 KW, 1800 r.p.m. 115/230 volts, AC, 60 cycle, 1 phase, 3 wire, ONAN model 15HQ-3R, liquid cooled, remote start/stop station, base mounted, totally enclosed and to include operating spares and batteries for 6 volt cranking. (6115-H03-9098) BCE

Precision Instru.

- Amplifier, motor drive; 100 w output f/u/w Precision Instruments PS-207 Recorder. (5835-H99-2324) B
- Rack, accessory; f/u/w Precision Instrument PS-207 Recorder. (5835-H99-2323) B
- Rack, accessory; f/u/w Precision Instrument Recorder PS-207 f/mounting of amplifier. (5835-H99-2325) B
- Recorder, audio; tape, 1-7/8 IPS, 1000 ohms input impednace, 12 V dc not to exceed 2.5 watts; Precision Instrument Co. Model PS-303-M. B
- Recorder-reproducer; audio, magnetic recording 2 track, 2 channel 60, 30, 15, 7-1/2, 3-3/4, 1-7/8 IPS, Precision Instruments Company Model PS-202A-4. (5835-H00-5980) BF
- Recorder-reproducer; audio, magnetic type; Precision Model PS-202A-5. (5835-H00-6326) BF

SECRET

~~SECRET~~

- Precision Instruments - Recorder-reproducer; audio, magnetic tape, B
1/2 in. tape, 7-1/2, 60 ips, 7 track; Precision
Instrument No. PS-200-7.
(5835-H99-1732)
- Recorder-reproducer, tape; 7-1/2, 15, 30 and B
60 ips, 7 tracks; Precision Instrument Co.
Model PS-207-1.
(5835-H99-1573)
- Remote control unit; f/u/w Precision Instru. B
PS-207 Recorder.
(5835-H99-2326)
- Test Set, calibrator; f/u/w recorder- D
reproducer; Precision Instrument Co.
Model PS-207.
(6625-H99-2231)
- Premax Products - Antenna, vertical; C/O one collapsible premax B
AL-535 antenna, 35 ft. 8 in. lg and premax
IPC-41 mounting.
(5985-H03-1707)
- Pyramid Instru. Co. - Multimeter, split core type; clamp type, BF
0-3000 amp AC, 6 step 600 VAC, 3 step;
Pyramid Instrument Co. Amprobe Model 300.
(6625-H03-7116)
- Revere Camera Co. - Recorder-reproducer; audio, 1/4 in. w tape B
7 in. reel 3-3/4 and 7-1/2 IPS 117 VAC,
60 CPS, 1 phase; Revere Camera Co. T-2000.
(5835-H00-5955)
- Rotron - Fan and filter assembly; fan is driven by a B
115 VAC, 60 CPS .52 amp 30 - 50 w motor;
mounts in 19" rack; Rotron Model RF cooling
Panel.
(5820-H00-3866)
- Siemens-Halske - Facsimile equipment: page printer; Siemens- B
Halske.
(5815-H03-4369)

~~SECRET~~

SECRET

Sorensen	- Frequency changer; input 208 to 230 VAC, 50/60 CPS, 1 phase, output 45 to 65 CPS accuracy .01%; Sorensen FC-1000. (6125-H03-7915)	B
Stelma	- Test Set, teletypewriter; telegraph line monitoring and test transmission, 115 VAC, 50-60 CPS, w/o case; Stelma DAC-V. (6625-H00-5472)	BF
Technisches Entwicklungs.	Recorder, frequency, time; operates by audio voltage from the output of a radio receiver, w/accessories, Model PBS-59, made in Munich, Germany by Technisches Entwicklungs. (5820-H00-3851)	B
Technical Material Corp.	- Amplifier, RF; linear; 2 to 32 mc freq. range; output power 350 watts, two tone; 19" w x 5-1/4" h x 17" dp; TMC Model RFA-1 (5820-H00-6644)	BCDE
	- Antenna, whip type; 2 to 30 MC freq range; fixed type, flat within 3 db through-out range, output; impedance 70 ohms; TMC Model VRA-6. (5985-H00-6603)	B
	- Balun, broadband, frequency range; 2-28 MC transmitting, 10 KW PEP, 600/50 ohms; TMC Model No. 500-50/U-600B. (5985)	BCD
	- Control transmitter; controlling type of emission, 115 VAC, 50 to 60 CPS; Technical Material Model RTC/ (5820-H03-8724)	BC
	- Coupler, antenna; 2 to 30 MC in seven bands, 1000 w maximum power capacity, u/w GPT-750A, -2; TMC model TAC-1. (5985-H00-2102)	BCDE

SECRET

SECRET

Approved For Release 2003/04/29 : CIA-RDP84-00780R000200010030-8

Technical Material
Corp.

- Coupler, antenna; 2 to 30 MC freq. range, BCDE
variable tuning, 1000 watt power capacity,
115/230 VAC, 50/60 CPS; TMC Model ATS-50R-2.
(5985-H00-2616)
- Coupler, antenna; transformer coupling, BCDE
2 to 30 MC input, 72 ohms unbalanced,
output 600 ohms balanced; TMC model
TRC3500.
(5985-H06-0191)
- Dummy Load, elec; 500 W nom. power dis- BC
sipation, 4-18 MC freq. range, 600 ohm
impedance, 2 terminals, s/e TMC Model
TER 500.
(5985-H00-5319)
- Keyer, frequency shift; 1 mc to 6.9 mc freq. BCDE
range, 2 bands, 3 channels, 110/220 VAC,
50-60 CPS w/spares, 3 watt output TMC
Model XFK.
(5820-H00-4998)
- Modulator, power supply; u/w transmitter BCDE
GPT-750; TMC 80058, Model RIM.
(5820-H06-1057)
- Modulator-power supply group (single side BCDE
band exciter); TMC models SBE-1 or SBE-2.
(5820)
- Oscillator, radio frequency; 2-8 MC, 2 bands BCDE
3 W power output, 110/220 V, 50/60 CPS, w/
spares; Technical Material Corp. Model FMO-5.
(5820-H00-5666)
- Oscillator, RF; 2 to 32 mc freq. range, 4 bands BCD
3 channels; output power 200 MW; output im-
pedance 70 ohms; exciter for PAL-350; TMC
Model GPE-1.
(5820-H00-6643)
- Power supply; provides proper voltage for BCDE
amplifier RFA-1; 115 to 230 V, 50 to 60 CPS,
single phase; TMC Model PSP-350.
(6130-H00-6645)

SECRET

SECRET

Technical Material
Corp.

- Receiver, radio; 540 KC to 31 MC, 6 band, B
105 to 125 VAC; 50-60 cycles, single phase
cabinet model, w/spares, Model GPR-90.
(5820-H03-8168)
- Rewinder, Tape, Teletypewriter; stall tor- BDH
que motor, 115 VAC, 60 cycle, TMC Model CK-2.
(5815-H03-9805)
- Terminal unit; rhombic receiving, 6 resis- B
tors, 15 ohms per resistor, 5 total 700 ohms,
1 spare; TMC terminal unit type RTB-1.
(5985-H03-9960)
- Transmitter, radio; 1 KW, 2-32 MC, 115- BCDE
230 VAC, 50-60 CPS; Technical Material
Corp. No. GPT-750().
(5820)

TEL-Instrument
Electronics

- Regulator, voltage; TEL-Instrument Elect. BD
Models 601, 603, 605.
(6110)

Tektronix

- Amplifier, radio frequency; 2 identical BFD
channels; Tektronix type C-A.
(6625-H00-6152)
- Dolly, test equipment; 4 wheel mobile sup- BF
port f/Tektronix 5 in. scopes, top surface
tilted, with drawer; Tektronix type 500/53A.
(6625-H00-6404)
- Oscilloscope; 5 in. screen 0.1 micro-second/ BF
CM to 12 second/CM sweep, DC to 15 MC frequency
response; Tektronix Model 431A.
(6625-H00-6159)

Teletronix Labs

- Generator, pulse; 05 to 100 microsec, 03 B
microsec rise time, 0 to 20 KC pulse rate
Teletronix Model PG-200-AA.
(6625-H06-0100)

SECRET

SECRET

Approved For Release 2003/04/29 : CIA-RDP84-00780R000200010030-8

- Teletronix Labs. - Range extender; plug in accessory unit B
f/pulse generator; Teletronix Model
PGA-210.
(6625-H06-0101)
- Teletype Corp. - All Teletypewriter equipment and accessories BCDEH
made only by the Teletype Corp.
(5815)
- Triplett Elec. - Multimeter; 0-6000 VDC, 6 step, 0-6000 VAC BF
6 steps, -30 to plus 70 DB, 6 step, 0-12 amp,
1 step; Triplett Elec. No. 630.
(6625-149-6299)
- Multimeter; 0-5000 VDC, 5 step, 0-5000 AC, BF
5 step, 0-100, 2 step, 0-1 amp, 1 step,
0-300000 ohm, 3 step; Triplett Co. No. 666-R.
(6625-H03-5326)
- Underwood - Typewriter, nonportable; non-electric, 11 in. BD
pica-gothic, 10 pitch telegraphers, w/sprocket
feed platen; Underwood Model only.
(7430-H00-4551)
- Vitro - Analyzer, spectrum; input frequency, 21.4 MC B
or 30.0 MC power input, 117 VAC, 50/60 CPS;
NEMS-Clarke SDU-200-2, u/w 1302 Rec.
(6625-H99-1969)
- Indicator, panoramic; 21.4 or 30 MC input B
center freq., 2 MC max. sweep width, w/117
VAC, 50/60 CPS, rack mount; SDU-200-1.
(5820-H00-3368)
- Indicator, panoramic; modified, f/u/w NEMS- B
Clarke 1306 receiver, NEMS-Clarke signal dis-
play unit, Model SDU-300.
(5820-H99-1728)
- Indicator, panoramic; NEMS-Clarke spectrum B
display unit Model SDU-350-6, u/w 1306
Receiver.
(5820-H99-2322)

SECRET

SECRET

Approved For Release 2003/04/29 : CIA-RDP84-00780R000200010030-8

Vitro

- Jack Assembly, telephone; 48 jacks mtd. B
on phenolic strip, 19 in. w, 2-1/8 in. h,
2-3/4 in. dp., two rows; type 99B.
(5935-H00-5041)
- Panel, audio matching; matches output im- B
pendance of recorder variably from 3.2 to 2000
ohms; NEMS-Clarke type AP-701.
(5835-H03-9742)
- Panel, patching; R.F., 2-1/8" w x 19" lg B
x 6 3/4" dp, f/19" rack mtg.; NEMS-Clarke
963B.
(5820-H03-3562)
- Panle, patching; communication, RF, video, BCD
19 in. rack mount; 963C.
(5820-H99-2303)
- Receiver, radio; A1, A3, F1, F3, 55 to 260 B
MC, 1 band, 115/230 VAC, 50/60 cycles, 1
phase, NEMS-Clarke Md1. 1302-A.
(5820-H00-2863)
- Receiver, radio; A0, A1, A2, A3, A4, F0, F1, B
F2, F3, F4, P0, P1, P2, P3, P4, 30 to 260
MC, 2 band, 1 channel; NEMS-Clarke Receiver
type 1306.
(5820-H00-3010)
- Receiver, radio; UHF, 22- to 1000 MCS AM B
FM CW, 115/230 V 50/60 CPS; NEMS-Clarke
Model 2801.
(5820-H99-1693)
- Receiver, radio; special purpose, AM, FM, PM B
reception, 55-60 MCS, 750 ohms, 115 VAC, 70 W;
NEMS-Clarke type 1702A.
(5820-H99-1921)
- Amplifier, radio frequency; low noise pack- B
aged, 60 CPS, w/front panel RF jacks; Watkins
Johnson type WJ-111.
(5820-H99-2261)

Watkins Johnson

SECRET

SECRET

- Watkins Johnson - Amplifier, radio frequency; low noise pack- B
aged, 60 CPS, w/front panel RF jacks; Watkins
Johnson type WJ-112.
(5820-H99-2262)
- Waveline Inc. - Antenna, horn, waveguide termination type; B
Waveline Inc. types 299, 399, 499, 699, 799, 899,
1099.
(5985)
- Wayne Kerr Lab. - Detector, radio frequency; 5 to 100 MC BF
frequency range; Wayne Kerr Lab. type R161.
(6625-H06-1030)
- Oscillator, radio frequency; 5 to 100 MC BF
frequency range; Wayne Kerr Lab. type S161.
(6625-H06-1029)
- Western Electric - Jack Assembly, telephone; C/O 96 jacks, B
48 Western Electric No. 218-A No. 438-C,
19 in. lg, 5-1/4 in. h, 8 in. dp; GB-2-2-24A.
(5935-H00-3375)
- Jack Assembly, telephone; C/O 96 jacks, B
48 Western Electric No. 239 and 48 No. 280,
19 in. lg, 5-1 in. h, 8 in. dp; GB-2-2-24B.
(5935-H00-3376)
- Jack Assembly, telephone; C/O 96 jacks, B
24 Western Electric No. 239 and 72 No.
280, 19 in. lg, 5-1/4 in. h, 8 in. dp;
GB-2-2-24C.
(5935-H00-3377)
- Westinghouse - Coupler, antenna; 2 to 32 MC frequency range BC
operating power requirements: AC, 115 V, plus/
minus 10 V or 230 V, single phase, fixed tuning
(broad band), 72 ohms input and output impedance;
Westinghouse type KM-2A, Navy type CU-656/U.
(5985-H00-5004)

SECRET

SECRET

Wind Turbine

- Antenna, broadband vertical radiator; BCD omni-directional transmitting or receiving, frequency range, 2-6 MC; Trylon type BVR-2-6. (5985)
- Antenna, broadband vertical radiator; omni- BCD directional transmitting or receiving, frequency range 4.5-13.5 MC; Trylon type BVR 4.5 to 13.5. (5985)
- Antenna, broadband vertical radiator; omni- BCD directional transmitting or receiving, frequency range 11 to 33 MC; Trylon type BVR 11 to 33 MC. (5985)
- Antenna, rhombic, transmitting; 1 to 20 MC BCD range, fixed; kit includes mast section; Wind Turbine Co. drawing numbers 727-167 and 727-164. (5985-H03-4084)
- Mast; 70 ft. antenna support for horizontal BCD antenna, 7 each 10 ft. sections w/hardware and accessories; Wind Turbine 650H-110-E. (5985-H03-9231)
- Mast, sectionalized construction; 100 ft. h, BCD steel, galvanized; Wind Turbine Co. Model 1245. (5985-H05-0932)

Zenith

- Hearing Aid; c/w earpiece and ear mold for B right ear, medium size; Zenith 50-R. (5820-H00-6441)

SECRET

Approved For Release 2003/04/29 : CIA-RDP84-00780R000200010030-8

Approved For Release 2003/04/29 : CIA-RDP84-00780R000200010030-8

Encl. 2